

IN THE CLAIMS

Please amend claims 1 and 3-14:

~~1~~ 1. (Currently Amended) A white gold composition for casting, fabricating or soldering jewelry comprising 24K gold, [in part,] and an alloy composition selected from a group consisting essentially of copper, silver, zinc, manganese, tin, cobalt, silicon/copper and boron/copper.

2. (Previously canceled)

B. ~~2-3~~ 3. (Previously Amended) A white gold composition as in claim ~~1~~ 1 wherein, the alloy composition is comprised of about 98% to about 99% by weight copper, silver, zinc and manganese.

~~3-4~~ 4. (Previously Amended) A white gold composition as in claim ~~3~~ 2 comprised of about 1% to about 2% by weight tin, cobalt, silicon/copper and boron/copper.

~~4-5~~ 5. (Previously Amended) A white gold composition as in claim ~~4~~ 1 wherein the alloy composition is about 36% to about 57% by weight copper, about 10% by weight silver, about 18% to about 25% by weight zinc and about 14% to about 29% by weight manganese.

~~5-6~~ 6. (Previously Amended) A white gold composition as in claim ~~5~~ 4 wherein the alloy composition is about 2% by weight of tin, cobalt, silicon/copper, and boron/copper.

~~6-7~~ 7. (Previously Amended) A white gold composition as in claim 6, wherein the alloy composition is about 0% to about 1% by weight of tin, about 0% to about 0.05% by

weight cobalt, about 0.4% to about 0.6% by weight silicon/copper, and about 0.2% by weight boron/copper.

7. ~~8.~~ (Currently Amended) A 10K white gold composition comprising of about 41.67% by weight 24K gold and about 58.33% by weight an alloy composition[, which is further] comprised of about 57% by weight copper, about 10% by weight silver, about 18.2% by weight zinc, about 14% by weight manganese, about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

B_{cont} 8. ~~9.~~ (Currently Amended) A 10K white gold composition comprising of about 41.67% by weight 24K gold and about [59.33%] 58.33% by weight an alloy composition[, which is further] comprised of about 56% by weight copper, about 10% by weight silver, about 18.2% by weight zinc, about 14% by weight manganese, about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

9. ~~10.~~ (Currently Amended) A 10K white gold composition comprising of about 41.67% by weight 24K gold and about [59.33%] 58.33% by weight an alloy composition[, which is further] comprised of about 56.06% by weight copper, about 10% by weight silver, about 18.2% by weight zinc, about 14% by weight manganese, and the balance consisting of about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

10. ~~11.~~ (Currently Amended) A 14K white gold composition comprising of about 58.33% by weight 24K gold and about 41.67% by weight an alloy composition[, which is further] comprised of about 51.15% by weight copper, about 10% by weight silver, about

20.2% by weight zinc, about 17.9% by weight manganese, and the balance consisting of about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

~~11~~¹². (Currently Amended) A 14K white gold composition comprising of about [41.67%] 58.33% by weight 24K gold and about [59.33%] 41.67% by weight an alloy composition[, which is further] comprised of about 52.55% by weight copper, about 10% by weight silver, about 18.2% by weight zinc, about 17.5% by weight manganese, and the balance consisting of about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

B. cont ~~12~~¹³. (Currently Amended) A 18K white gold composition comprising of about 75% by weight 24K gold and about 25% by weight an alloy composition[, which is further] comprised of about 36.16% by weight copper, about 10% by weight silver, about 24.2% by weight zinc, about 28.9% by weight manganese, and the balance consisting of about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

~~13~~¹⁴. (Currently Amended) A 18K white gold composition comprising of about 75% by weight 24K gold and about 25% by weight an alloy composition[, which is further] comprised of about 36.25% by weight copper, about 10% by weight silver, about 24.2% by weight zinc, about 27.8% by weight manganese, and the balance consisting of about 0.75% to about 1% by weight tin, cobalt, silicon/copper, and boron/copper.

15. (Previously canceled)

16. (Previously canceled)

Serial No. 09/503,419

PATENT
Docket No. 22061-12

Bygone

17. (Previously canceled)
